**Earth Science The Fossil Record (8.3 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Trace fossil-

Index fossil-

*Respond to the following:*

Explain how index fossils can be used to determine the age of rocks.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

***Assigned work:***  *Create* ***one*** *concept map using the following terms (10 pts):*

*You may construct the concept map by pencil and paper or using Inspiration Maps*

*Main Heading: Fossils*

* + - *How Fossils Form*
      * *Amber (define)*
      * *Mummification (define)*
      * *Tar Seeps (define)*
      * *Freezing (define)*
      * *Petrification (define)*
    - *Types of Fossils*
      * *Imprints (define)*
      * *Molds and Casts (define)*
      * *Coprolites (define)*
      * *Gastroliths (define)*